

ABSTRACT

An audio reproducing apparatus comprises an audio buffer memory unit for temporarily storing decoded audio data and a source audio position in correspondence with each other; a reproducing speed control unit for generating a minute frame periodic pulse and a reproducing position signal that specifies a reproducing position calculated from a reproducing position function; and a counter for receiving the reproducing position signal and the minute frame periodic pulse and outputting reproduced audio data obtained by reproducing the decoded audio data in the audio buffer memory unit in a normal manner from a source audio position corresponding to the reproducing position by an amount corresponding to a period  $T$  of the minute frame periodic pulse. Due to this configuration, special reproduction of audio signals results in an efficient audible sound.

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